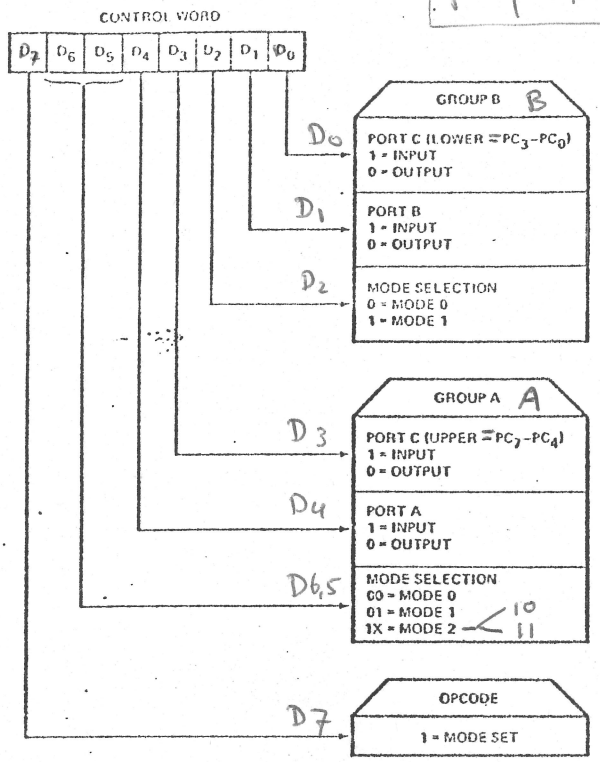
PPI 8255

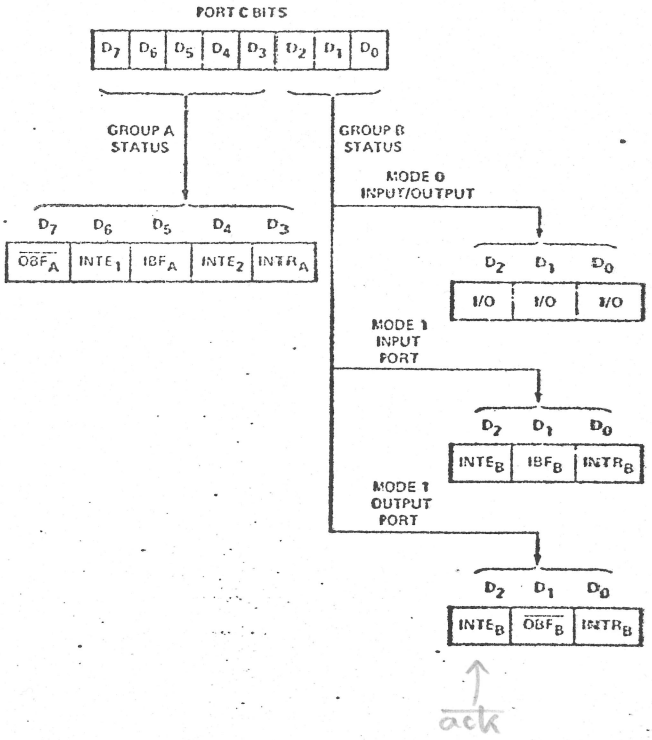
programmable peripheral interface

CONTROL WORD



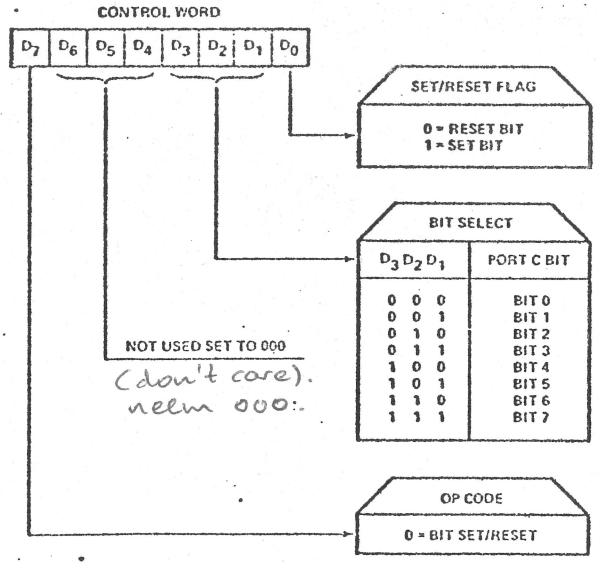
MODE 2 : BIDIR. I/O
MODE 0 : DIR. GEPROGR. I/O ——— input tristate output FF
MODE 1 : STR. OF HANDSH I/O

MODE CONTROL WORD

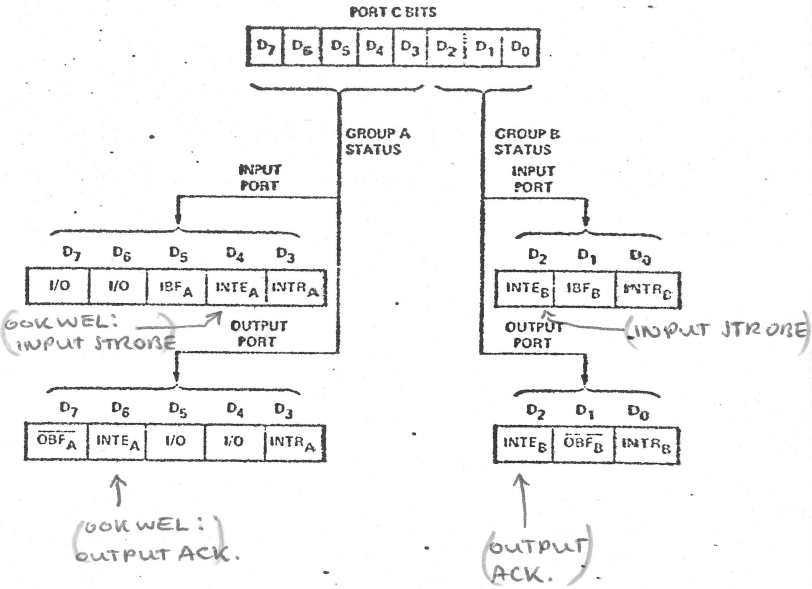


2

MODE STATUS WORD


CONTROL WORD
D7 D6 D5 D4 D3 D2 D1 D0
SET/RESET FLAG
0 = RESET BIT
1 = SET BIT
BIT SELECT
D3 D2 D1
PORT C BIT
0 0 0 BIT 0
0 0 1 BIT 1
0 1 0 BIT 2
0 1 1 BIT 3
1 0 0 BIT 4
1 0 1 BIT 5
1 1 0 BIT 6
1 1 1 BIT 7
NOT USED SET TO 000
(don't care).
neem 000:
OP CODE
0 = BIT SET/RESET

BIT SET/RESET CONTROL WORD



TUSSEN ( ) → I/O PENNEN

1

MODE STATUS WORD